# UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/720,554 | 11/24/2003 | Philippe Bazot | FR920020064US1 | 4553 |

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| EXAMINER |
|---|
| BHATIA, AJAY M |

| ART UNIT | PAPER NUMBER |
|---|---|
| 2145 | |

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| 05/30/2007 | PAPER |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

| Office Action Summary | Application No. | Applicant(s) |
|---|---|---|
| | 10/720,554 | BAZOT ET AL. |
| | Examiner | Art Unit | |
| | Ajay M. Bhatia | 2145 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

## Period for Reply

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.**
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)☒ Responsive to communication(s) filed on *16 April 2007*.

2a)☒ This action is **FINAL**.     2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)☒ Claim(s) *1-5 and 7-11* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-5 and 7-11* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

## Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

### *Response to Arguments*

Applicant's arguments with respect to claims 1-11 have been considered but are moot in

view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 102*

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
patent by another filed in the United States before the invention by the applicant for patent, except that an
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
subsection of an application filed in the United States only if the international application designated the United
States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5 and 7-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Wood et

al. (U.S. Patent 6,609,198).

For claim 1, Wood teaches, method for accessing Internet resources provided by at least a

content server in a data transmission system including a proxy connected to the Internet network,

said proxy being adapted to perform form-based authentication of a user when receiving a user

request for Internet resources therefrom, and wherein said proxy transmits the user request to

said content server which sends back a response to the proxy; (Wood, figure 1, gateway, Col. 12

lines 39-52, gateway, HTTP, URL)

said method comprising:

receiving a user request from a user for Internet resources at a proxy; (Wood, Col. 12

lines 39-52, gateway)

transmission from said proxy to a Single Sign On (SSO) server of said user request

together with credentials associated with said user; (Wood, Col. 5 line 37, SSO)

obtaining by the SSO server a login form from the content server; (Wood, Col. 11 line 55

to Col. 12 line 10, login component)

filling by said SSO server of the login form obtained from said content server, said login

form being filled by the SSO server using said credentials; (Wood, Col. 6 lines 7-23, login)

transmission from the SSO server to the content server of the filled login form; (Wood,

Col. 9 lines 7-23 login)

transmission by said content server to said SSO server of a response to said user request

after the content server receives the filled login form from said SSO server; (Wood, Col. 6 lines

23-53, authentication)

sending of the response back to the proxy by the SSO server; (Wood, Col. 9 line 52 to

Col. 10 line 27, redirect)

and transmission by said proxy of the requested information to said user, said information

being contained in said response; (Wood, Col. 9 line 52 to Col. 10 line 27, redirect)

wherein the subsequent user requests are forwarded directly from the proxy to the content

server, and responses to the subsequent user request are transmitted directly to the proxy by the

content server, without going through the SSO server.(Wood, Col. 9 line 52 to Col. 10 line 27,

gateway, allowed)


For claim 2, Wood teaches, method according to claim 1, wherein said SSO server has at its

disposal a configuration file for obtaining and filling said login form, said configuration file

providing information about said content server. (Wood, Col. 10 line 56 to Col. 11 line 15,

cookie)

For claim 3, Wood teaches, method according to claim 2, wherein the configuration file includes information including at least one of an URL of a login page, a location of said login page, a name of an input field used for a username and a name of an input field used for a password. (Wood, Col. 11 lines 17-35, URL)

For claim 4, Wood teaches, method according to claim 2, wherein said response from said content server sent back to said proxy includes at least one cookie specific to said content server. (Wood, Col. 10 line 56 to Col. 11 line 15, cookie)

For claim 5, Wood teaches, method according to claim 1, further comprising an initial step of transmitting by said user a first request to said proxy invoking an external URL configured in said proxy, said proxy sending back an authentication challenge to said user in order to verify the user credentials and checking whether the user credentials correspond to a valid user. (Wood, Col. 11 lines 17-35, URL)

For claim 7, Wood teaches, data transmission system including a proxy connected to the Internet network and a content server to which a user can gain access through said proxy, said proxy being associated with authentication means adapted to perform form-based authentication of the user when receiving a user request for Internet resources therefrom and wherein said proxy transmits the user request to said content server which sends back a response to said proxy; (Wood, figure 1, gateway, Col. 12 lines 39-52, gateway, HTTP, URL)

said authentication means comprising:

a Single Sign-On (SSO) server adapted to receive from the proxy a user request and

credentials associated with the user, to obtain a login form from said content server when

receiving said user request from said proxy, to fill said login form using the credentials

associated with said user and to send back the filled login form to said content server, so that said

content server can provide the requested information to the proxy after authentication of said

user; (Wood, Col. 5 line 37, SSO, Col. 9 line 52 to Col. 10 line 27, redirect)

wherein subsequent user request are forwarded directly from the proxy to the content

server, and responses to the subsequent user request are transmitted directly to the proxy by the

content server, without going through the SSO server. (Wood, Col. 9 line 52 to Col. 10 line 27,

gateway, allowed)


For claim 8, Wood teaches, data transmission system according to claim 7, wherein said SSO

server has at its disposal a configuration file for obtaining and filling said login form, said

configuration file providing information about said content server such as the URL of the login

page. (Wood, Col. 11 lines 17-35, URL)


For claim 9, Wood teaches, data transmission system according to claim 8, wherein the

configuration file includes information including at least one of an URL of a login page, a

location of said login page, a name of an input field used for a username and a name of an input

field used for a password. (Wood, Col. 11 lines 17-35, URL)

For claim 10, Wood teaches, data transmission system according to claim 7, wherein said SSO

server is external to said proxy. (Wood, Col. 5 lines 25-55,browser, server, Col. 21 lines 9-20,

Java)

For claim 11, Wood teaches, data transmission system according to claim 7, wherein said SSO

server is integrated within said proxy. (Wood, Col. 21 lines 9-20, Embedded Server)

### *Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. See attached Notice of references cited (if appropriate).

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ajay M. Bhatia whose telephone number is (571)-272-3906. The

examiner can normally be reached on M-F 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jason Cardone can be reached on (571)272-3933. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.
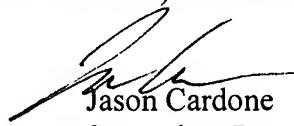
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